

Kofax Communication Server

Monitoring Configuration User Manual

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The logo for Kofax, consisting of the word "KOFAX" in a bold, blue, sans-serif font.

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Chapter 1

Introduction

This manual describes the KCS Monitoring Configuration application.

Usage

The KCS Monitoring Configuration is installed during the KCS Monitoring installation, as a shortcut in the KCS monitoring folder.

Chapter 2

Prerequisites

- Microsoft .NET Framework 3.5
- Microsoft SQL Server installed locally or on a computer on the network

Chapter 3

Features

This section describes the feature of the KCS Monitoring and Alerting Configuration application.

Introduction

The KCS Monitoring and Alerting Configuration application is a .NET Windows Forms application. It allows you to:

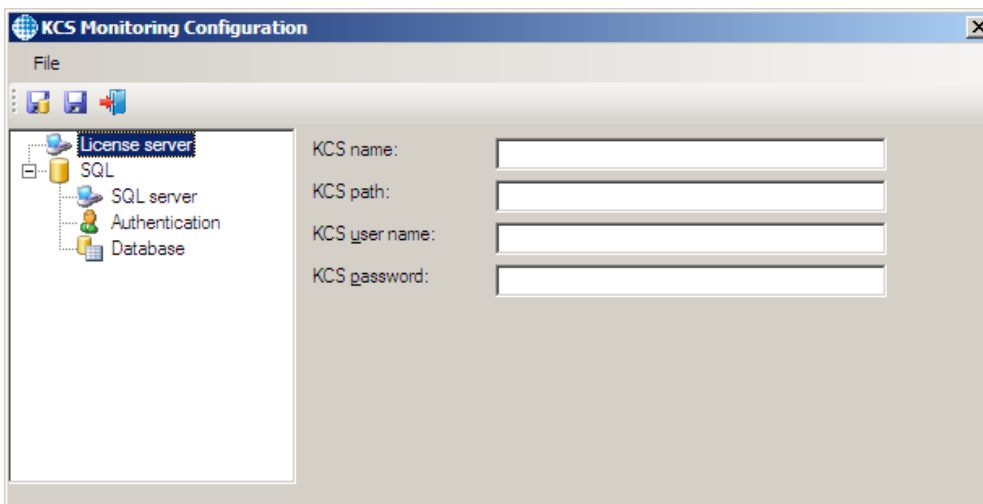
- configure the license server (server name, server path, login credentials)

Note The license server is a Kofax Communication Server where a “TCOSS Web Services” license is installed.


- configure SQL database settings (SQL server name, login credentials, database name). KCS Monitoring uses a SQL database to store data of messaging servers and application servers.
- update the database structure to match the latest version of KCS Monitoring. This is necessary after upgrading from KCS 9.1.1 or below to KCS 9.2 or a higher version.

Starting KCS Monitoring Configuration

Start KCS Monitoring Configuration by selecting Start | All Programs | Kofax Communication Server | Monitoring | Monitoring Configuration from the start menu.



Closing KCS Monitoring Configuration

To close the application, select Exit from the File menu or click the  button.

Managing Configuration

Select one of following nodes in the tree-view on the left side of the application window to maintain the configuration:

- License server
- SQL server
- Authentication
- Database

License Server

The following parameters can be configured in the License tab.

KCS name	This value specifies the name of the Kofax Communication Server
KCS path	This value specifies the path to the Kofax Communication Server. This usually is the server's name on the network. The use of a specific network protocol can be forced by writing the protocol specification ('TCP/IP', or 'NETBIOS') separated by a comma in front of the server name. For ASP systems, the path must include the logical TCOSS name or port number. For Tandem systems, add the path of the secondary master after a " " character. Example for an ASP instance using a TANDEM system: TCP/IP,SOPRIM:TCOSS01 TCP/IP,SOSEC:TCOSS01
KCS user name	User name to login to the Kofax Communication Server
KCS password	Password to login to the Kofax Communication Server. The password is stored encrypted.

SQL Server

The following parameters can be configured in the SQL server tab.

SQL server name	This value specifies the host name of the SQL server. Tip Do not use "." or "(local)". Use the full host name (and port) to avoid problems, or "localhost" if KCS Monitoring and SQL server are on the same computer.
Instance name	The instance name of the SQL server.
Port	The port to connect to the SQL server. Note Named SQL instances get a random port number.

The recommended SQL protocol is TCP/IP.

Authentication

The following parameters can be configured in the Authentication section.


SQL user name	User name used by KCS Monitoring Services to login to Microsoft SQL server. The default value for new installations is "KCSMonitoringUser".
SQL password	Password used by KCS Monitoring Services to login to Microsoft SQL server. The default value for new installations is "Password123".

Database

The following parameter can be configured in the Database section.

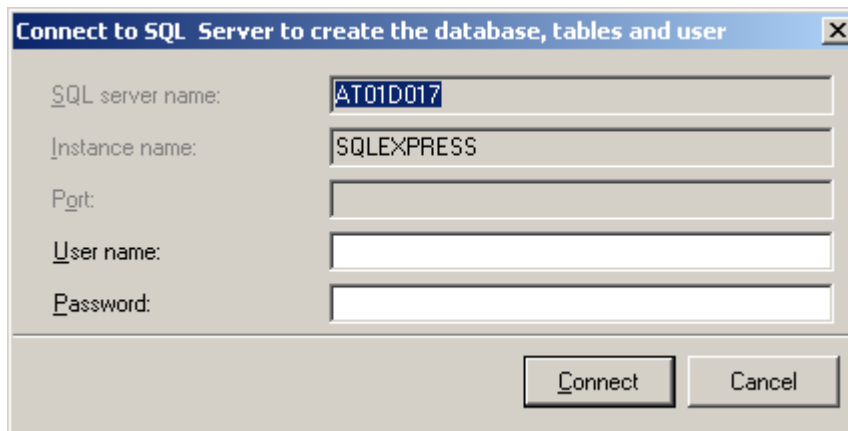
Database name	The name of the database. The default value for new installations is "KCSMonitoring".
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Save Full Configuration

1. Select Save Full Configuration in the File menu or click the  button to save the configuration for the SQL Server and for the License Server. KCS Monitoring requires a SQL server connection to save the configuration.

A window is displayed where you must specify login credentials to Microsoft SQL Server.

Note The specified SQL user must have the SQL server role "sysadmin".



Connect to SQL Server to create the database, tables and user

SQL server name: AT01D017

Instance name: SQLEXPRESS

Port:

User name:

Password:

Connect Cancel

2. Click Connect.


KCS Monitoring connects to the Microsoft SQL Server and:

- creates the database if it does not already exist
- creates the tables in the database if they do not already exist; otherwise, the schemas of the tables are updated
- creates the SQL login user if it does not already exist.

Finally, the configuration is saved to the file Cockpit.xml which is located in

"%ALLUSERSPROFILE%\Application Data\Kofax\KCS\Cockpit"

Save License Server Configuration

Select Save License Server Configuration in the File menu or click the  button to save only the License Server configuration.